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DDA FY-82 R&D REQUIREMENTS

DDA RANK	TITLE	REQUESTING OFFICE	REQUESTING OFFICE RANK	
1	Document Control/Protection	OS/TSD	1	
1A	Placement of Controlling Numbers on Classified Microfiche	OL/SS	1	
1B	Develop Methods for Providing Classification Markings for Computerized Material	OS/ISSG	7	
2	PROJECT [ ]	OC	1	25X1
3	Future Strategies for Database Management	ODP	1	
3A	Database Technology for very large Databases	ODP	2	
3B	Improved Processing of Personnel Transactions and Data	OP	3	
3C	Cost-Effective Replacement of Card-type Data Bases	OP	4	
4	Psychological Measures and Security	OS/PB	2	
5	Advanced Textual Database Management	ODP	3	
6	[ ]	OS/TSD	3	25X1
6A	[ ]	OS/TSD	12	
7	Pouch Security	OS/PSD	22	
7A	Plain Text Processing Equipment Protection	OC	2	
7B	Develop Tamper-Proof Housings for Data Terminals, Work Stations and Word Processors	OS/ISSG	13	

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DDA FY-82 R&D REQUIREMENTS

DDA RANK	TITLE	REQUESTING OFFICE	REQUESTING OFFICE RANK	
8	Information Handling System/Device Security Profiles	OC	3	
8A	Development of Improved Means for Inexpensively Protecting Against Compromising Emanations	ODP	4	
9		OS/PB	4	25X1
9A		OS/PB	5	
9B		OS/PB	10	
9C		OS/PB	14	
9D		OS/PB	18	
9E		OS/PB	21	
9F		OS/PB	25	
10	Data Communications Strategies for the Future	ODP	5	
10A	Improvement in High Frequency Communications System	OC	4	
10B	Distributed Computing Methodology and Strategies	ODP	6	
11	A Need for Advanced Telephone Security Concepts	OS/TSD	6	
12	Methodology for Improving the Availability of Computer Services	ODP	7	
13	Videodisc Technology	OTR	1	
14	Optical Systems	OS/TSD	8	

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DDA FY-82 R&D REQUIREMENTS

DDA RANK	TITLE	REQUESTING OFFICE	REQUESTING OFFICE RANK
15	Advanced Receiving System	OS/TSD	9
16	Archival Storage of Electronic Data	ODP	8
17	Threat Studies	OS/TSD	15
17A	Local Oscillator Radiation	OS/TSD	11
17B	Typewriter Hazards	OS/TSD	20
18	Harmful Physiological Effects of ACM Systems	OS/TSD	16
19	Measurement of Computer Center Effectiveness	ODP	9
20	Computer Security	ODP	10
20A	User Identification and Authentication	ODP	12
20B	Develop a Security Approved Degausser for Discs Used to Store Information in ADP Systems	OS/ISSG	19
20C	Develop a Provably Secure Operating System for Agency Data Processing Operations	OS/ISSG	26
21	Alternative to Magnetic Tape Storage	ODP	11
22	Audio Countermeasures General Support	OS/TSD	23
22A	Physical Security General Support	OS/TSD	24
X 23	Secure Destruction of Classified Materiel that Provides for Recovery of Metals Through Normal Salvage Channels	OL	2
24	The Development of Wide-Ranging Manpower or Human Resources Planning Techniques	OP	2

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DDA FY-82 R&D REQUIREMENTS

DDA RANK	TITLE	REQUESTING OFFICE	REQUESTING OFFICE RANK
25	Distributed Databases as a Means for Providing Improved Availability and Responsiveness	ODP	13
26	Technology for Future Data Terminals	ODP	14
27		OS/TSD	17
28	Small Machine Micro-Coding	ODP	15
29	Analytical Tools for the Intelligence Analyst	ODP	16
30	Integration of Programming Tools	ODP	17
31	Automated Graphics	OP	5
32	More Efficient Automated Office	OF	1
32A	Office Automation	ODP	25
33	Internal Classification of Data Files	ODP	18
34	Methodology for Insuring the Security of Agency Computer Data Created for Non-Agency Use	ODP	19
35	Disaster Planning Strategies	ODP	20
36	New Methodologies for Capturing Data	ODP	21
37	Measuring Programmer Productivity	ODP	22
38	System Design Methodology	ODP	23
39	Security Model for Dealing with Human Source Information	ODP	24

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DDA FY-82 R&D REQUIREMENTS

DDA RANK	TITLE	REQUESTING OFFICE	REQUESTING OFFICE RANK
40	Agency Strategies for Overseas Computer Support	ODP	26
41	Application of Micrographics to the Personnel Data Base	OP	1